

# Roof Hatches

Range: 16/17/18/19



## Key Features

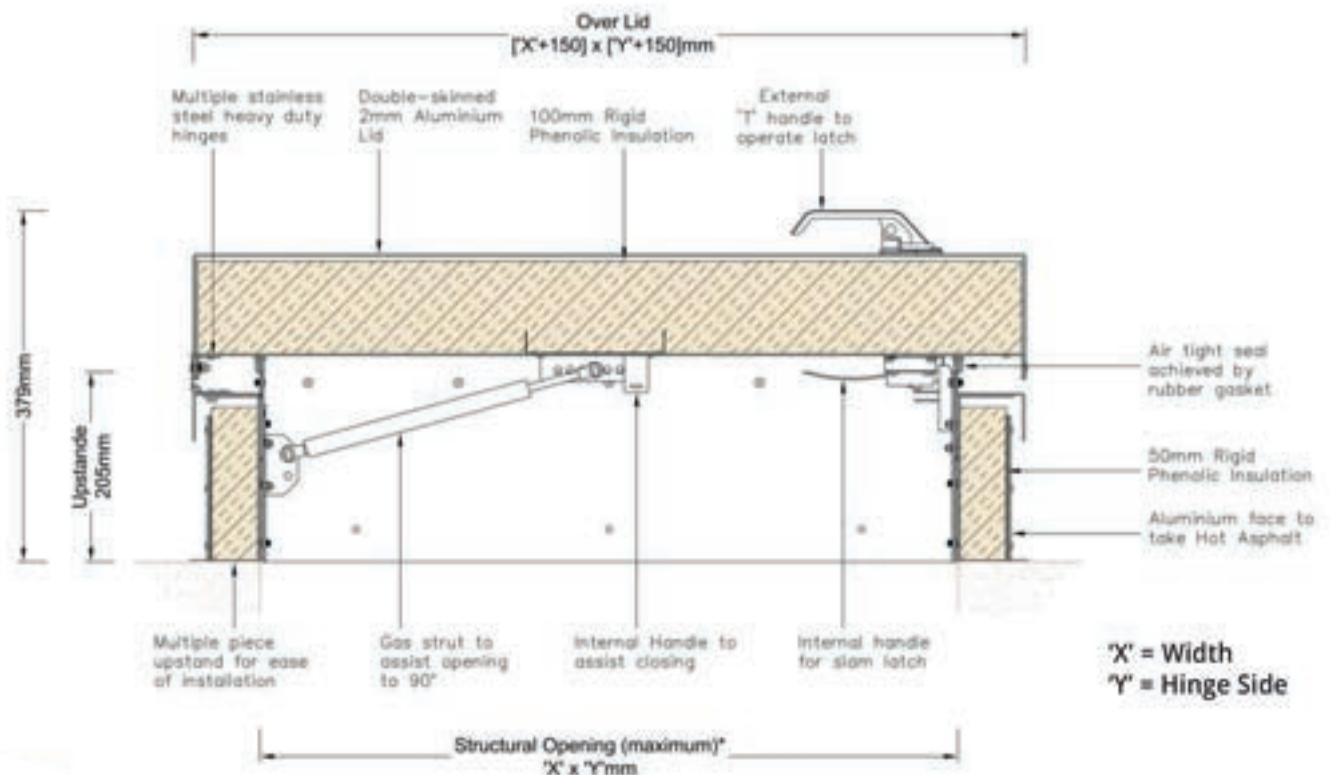
- Suitable for pitched and flat roofs
- Supplied as standard with upstand
- Manufactured from Aluminium
- Stainless Steel options available
- Factory fitted slam latch for opening/closing with Hasp for securing with suitable padlock
- Single and double door options
- Available in mill finish or powder coated
- Electrically operated options available

The Access Panel Company has been manufacturing roof hatches for over 20 years. We manufacture a wide range of hatches from small individual hatches for maintenance and inspection, to larger hatches for access to machinery and plant that may have to be lifted in and out of industrial buildings.

We manufacture hatches with integrated up-stands or fit over existing kerbs.

Most of our hatches can simply be lifted into position, screwed down and weathered. There is no site assembly work except to add a padlock when finished.

We recommend an electric operation for larger or frequently used hatches, for example in domestic use to access roof gardens. We supply hand held controllers so operation is as simple as opening an electric garage door.





## Technical & Fitting Details

### Door Tray & Frame

Formed from 2.0mm Aluminium with fabricated 2.0mm stainless steel fittings. All exposed parts stainless steel including nuts, washers, bolts, and rivets. Supplied natural industrial aluminium finish or polyester powder coated to any RAL colour.

### Hinge & Lock Mechanism

All stainless steel components 316 grade including multiple hinges, internal latches, outer handles and gas strut bracketry. Gas struts guaranteed for 12 months with brass fittings and steel bodies.

### Air Tightness

A full compressed rubber gasket seals the lid to the frame when closed.

### Fitting

Prepare a clear trimmed and protected opening in the roof structure.

Screw fix using suitable screws through the pre-punched holes to all four sides of the frame into the roof deck. Complete the operation with the unit as a complete assembled part. Weather the upstand to the deck using accepted industry procedure for the roof membrane system being applied. To remove door from frame and frame from upstand please see our fully detailed installation instruction leaflets.

### Online Support

See website for fitting guides and videos. DXF, DWG, CAD, PDF, BIM cross-section drawings and full technical specifications.

### Operation & Maintenance

Outside in: Turn stainless steel handle and lift the lid. The gas struts will hold the door open. Inside Out: Turn stainless steel handle and push lid up. The gas struts will hold the door open. Although the gas struts assist the opening and closing of the door always hold the door during use. This controls the opening speed in case of gusting wind conditions. When closing do not allow the door to slam shut.

Avoid abrasive cleaning materials. Annually or more frequently if used very regularly check the operation, especially the hinge points and lock. Over time the gas struts may deplete so these need checking before every use where they are being relied on to hold the hatch open. Tighten or oil as required.

### Standard Sizes (mm)

|                                |           |                         |
|--------------------------------|-----------|-------------------------|
| 750 x 750                      | 900 x 750 | 900 x 900               |
| 1200 x 900                     |           |                         |
| Hinge Side always stated first |           | Bespoke sizes available |